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Our File No. 9281-4627 Client Reference No. S US02128

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:)
Masa	ru Shikata)
Seria	l No. To Be Assigned)
Filing	Date: Herewith)
For:	Antenna Unit Stable In Antenna Characteristics And Achievable In Lengthening Of Life)))

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicant hereby submits references A1-A2 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of the references are enclosed herewith.

Japanese Unexamined Patent Application Nos. H06-152237 and H09-223912 disclose an antenna device in which a low-noise amplifier is connected to a patch antenna and a shield casing is mounted on a board disposed on a side of the low-noise amplifier.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicant reserves the right to contest these references as prior art against the present application, and Applicant does not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicant's invention or that these references make Applicant's invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicant respectfully requests that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted

Registration No. 32,305
Attorney for Applicant

Customer Number 00757

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ı	FORM PTO-1449	SERIAL NO.		CASE NO.
ı			To be Assigned	9281-4627
ı	LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE		GROUP ART UNIT
ı	APPLICANT'S INFORMATION DISCLOSURE		Herewith.	
ı	STATEMENT			
ı	(use several sheets if necessary)	APPLICANT(S	S): Masaru Shikata	1

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS EXAMINER INITIAL NUMBER DATE NAME SUBCLASS DATE DATE NAME SUBCLASS DATE DATE DATE NAME SUBCLASS DATE DATE

FOREIGN PATENT DOCUMENTS

EXAMINER		DOCUMENT			CLASS/	TRANSLATION	
INITIAL		NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
	A1	H06-152237	05/1994	JP		Х	······································
	A2	H09-223912	08/1997	JP		X	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.